

JMS/jat

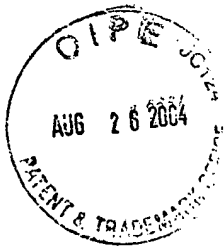
August 18, 2004

PATENT APPLICATION  
DOCKET NO. 2037.1004-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard C. Foss, Peter B. Gillingham and Graham Allan  
Application No.: 10/645,330 Group Art Unit: 2818  
Filed: August 21, 2003 Examiner: Michael T. Tran  
Confirmation No.: 7565

Title: DELAYED LOCKED LOOP IMPLEMENTATION IN A SYNCHRONOUS  
DYNAMIC RANDOM ACCESS MEMORY



CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
8/23/04 Date	Jennifer A. Tardiff Signature
Jennifer A. Tardiff Typed or printed name of person signing certificate	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- ☐ A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR
TOTAL	52	MINUS * 20
INDEP	8	MINUS ** 5
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM		

\* not fewer than 20  
\*\* not fewer than 3

SMALL ENTITY	
RATE	ADDIT. FEE
X \$ 9	\$
X \$43	\$
+ \$145	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE
X \$18	\$ 576
X \$86	\$ 258
+ \$290	\$

TOTAL = \$ 834

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Amendment Fee	\$ _____
<input type="checkbox"/>	Other Fees:	
	_____	\$ _____
	_____	\$ _____
	TOTAL:	\$ <u>0</u>

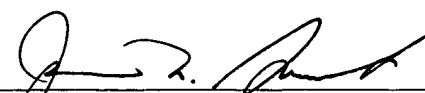
A check is enclosed in payment of the following fees:

<input checked="" type="checkbox"/>	Petition for one month Extension of Time	\$ <u>110</u>
<input checked="" type="checkbox"/>	Amendment Fee	\$ <u>834</u>
<input checked="" type="checkbox"/>	Other Fees:	
	Supplemental Information Disclosure Statement	\$ <u>180</u>
	_____	\$ _____
	TOTAL:	\$ <u>1124</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By  \_\_\_\_\_  
James M. Smith  
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Concord, Massachusetts 01742-9133

Dated: 8/20/4

@PFD\desktop\ODMA\MHODMA\HBSR05\iManage\436210\1  
JMS/jat  
August 10, 2004



PATENT APPLICATION  
Attorney's Docket No.: 2037.1004-007

*JPW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard C. Foss, Peter B. Gillingham and Graham Allan  
Application No.: 10/645,330 Group: 2818  
Filed: August 21, 2003 Examiner: Michael T. Tran  
Confirmation No.: 7565  
For: Delayed Locked Loop Implementation in a Synchronous Dynamic Random Access Memory

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8/23/04	<i>Jennifer A. Tardiff</i>
Date	Signature
<i>Jennifer A. Tardiff</i>	
Typed or printed name of person signing certificate	

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on April 21, 2004 in the above-identified application. Reconsideration and further examination are requested.

An extension of time to respond to the Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Amendment.

Please amend the application as follows:

08/27/2004 EFL005 00000059 10645330

02 FC:1201  
03 FC:1202

258.00 UP  
576.00 UP